

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------|------------------|---------|------------------|
| S1 | 546 | 714/795.ccls. | USPAT | OR | OFF | 2005/06/14 15:53 |
| S2 | 546 | 714/795.ccls. | USPAT | OR | OFF | 2005/06/14 12:54 |
| S3 | 25 | S2 and array and rows and columns | USPAT | OR | OFF | 2005/06/14 13:03 |
| S4 | 45 | S2 and rows and columns | USPAT | OR | OFF | 2005/06/14 12:54 |
| S5 | 33 | S2 and array and (rows row) and (columns column) | USPAT | OR | OFF | 2005/06/14 13:04 |
| S6 | 46 | S2 and (matrix array) and (rows row) and (columns column) | USPAT | OR | OFF | 2005/06/14 13:04 |
| S7 | 2 | ("5923713" "6374387").PN. OR ("6615388").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/14 16:33 |
| S8 | 71 | depth with viterbi and "64" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/14 15:43 |
| S9 | 15 | depth with viterbi same "64" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/14 15:50 |
| S10 | 1 | 714/781.ccls. and code adj rate same 1/3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/14 15:52 |
| S11 | 1 | 714/781.ccls. and different with code adj rates | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/14 15:52 |
| S12 | 1 | 714/781.ccls. and code adj rates and 1/3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/14 15:52 |
| S13 | 17 | 714/795.ccls. and code adj rate same 1/3 | USPAT | OR | OFF | 2005/06/14 15:55 |
| S14 | 31 | 714/795.ccls. and code adj rates | USPAT | OR | OFF | 2005/06/14 15:55 |
| S15 | 31 | branch adj metric with minimum with (ACS add adj compare adj select) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/14 18:07 |
| S16 | 23 | ((("6148043") or ("6141391") or ("6138265") or ("6119265") or ("5974095") or ("6195642") or ("6122325") or ("6049573") or ("6005640") or ("5778192") or ("6157997") or ("4015238") or ("5027374") or ("5291499") or ("5295142") or ("5349608") or ("5608737") or ("5907586") or ("6189126") or ("6266687") or ("6278725") or ("6301314") or ("6563889"))).PN. | USPAT; USOCR | OR | OFF | 2005/06/14 18:12 |

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|-----|-----|---|-----------------|----|-----|------------------|
| S17 | 9 | storage adj elements and rows and columns and encoder adj polynomial and error adj correction | US-PGPUB; USPAT | OR | OFF | 2005/06/14 18:13 |
| S18 | 0 | 8-237145 | JPO | OR | OFF | 2005/11/07 15:44 |
| S19 | 0 | "8237145" | JPO | OR | OFF | 2005/11/07 15:44 |
| S20 | 0 | "237145" | JPO | OR | OFF | 2005/11/07 15:44 |
| S21 | 1 | "08237145" | JPO | OR | OFF | 2005/11/07 15:47 |
| S22 | 0 | "08237145" | USPAT | OR | OFF | 2005/11/07 15:48 |
| S23 | 1 | "8-237145" | USPAT | OR | OFF | 2005/11/07 15:48 |
| S24 | 0 | "08-237145" | USPAT | OR | OFF | 2005/11/07 15:48 |
| S25 | 0 | "08237145" | USPAT | OR | OFF | 2005/11/07 16:21 |
| S26 | 20 | one adj hot adj3 vector | USPAT | OR | OFF | 2005/11/07 16:42 |
| S27 | 128 | binary adj tree adj search | USPAT | OR | OFF | 2005/11/07 16:49 |
| S28 | 2 | viterbi and binary adj tree adj search | USPAT | OR | OFF | 2005/11/07 16:28 |
| S29 | 44 | binary adj tree adj search and vector | USPAT | OR | OFF | 2005/11/07 16:28 |
| S31 | 0 | binary adj tree adj search and vector and path adj metric | USPAT | OR | OFF | 2005/11/07 16:28 |
| S32 | 1 | binary adj tree adj search and path adj metric | USPAT | OR | OFF | 2005/11/07 16:29 |
| S33 | 11 | binary adj tree and path adj metric | USPAT | OR | OFF | 2005/11/07 16:29 |
| S34 | 58 | binary adj tree and viterbi | USPAT | OR | OFF | 2005/11/07 16:29 |
| S35 | 7 | binary adj tree same vector and viterbi | USPAT | OR | OFF | 2005/11/07 16:36 |
| S36 | 111 | binary adj tree same vector | USPAT | OR | OFF | 2005/11/07 16:36 |
| S37 | 15 | binary adj tree same vector with minimum | USPAT | OR | OFF | 2005/11/07 16:37 |
| S38 | 2 | vector with minimum adj path adj metric | USPAT | OR | OFF | 2005/11/07 16:38 |
| S39 | 0 | binary adj tree and minimum adj path adj metric | USPAT | OR | OFF | 2005/11/07 16:38 |
| S40 | 0 | binary with tree and minimum adj path adj metric | USPAT | OR | OFF | 2005/11/07 16:38 |
| S41 | 49 | one adj hot adj3 vector | US-PGPUB | OR | OFF | 2005/11/07 16:42 |
| S42 | 3 | binary adj tree adj search and (path adj metric viterbi) | USPAT | OR | OFF | 2005/11/07 16:50 |
| S43 | 60 | binary adj tree and (path adj metric viterbi) | USPAT | OR | OFF | 2005/11/07 16:58 |
| S44 | 0 | binary adj tree and (path adj metric viterbi) | USOCR | OR | OFF | 2005/11/07 16:58 |
| S45 | 11 | binary adj tree and (path adj metric) | USPAT | OR | OFF | 2005/11/07 16:58 |

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|-----|------|---|------------------------|----|-----|------------------|
| S46 | 1 | binary adj search and (path adj metric) | USPAT | OR | OFF | 2005/11/07 17:08 |
| S47 | 1184 | vector with bit with (indicates indicate indicating) | USPAT | OR | OFF | 2005/11/07 17:09 |
| S48 | 42 | vector with single adj bit with (indicates indicate indicating) | USPAT | OR | OFF | 2005/11/07 17:11 |
| S49 | 3533 | one adj hot | USPAT | OR | OFF | 2005/11/08 09:11 |
| S50 | 0 | one adj hot with vecto | USPAT | OR | OFF | 2005/11/07 17:11 |
| S51 | 47 | one adj hot with vector | USPAT | OR | OFF | 2005/11/07 17:11 |
| S52 | 3 | one adj hot adj register | USPAT | OR | OFF | 2005/11/07 17:11 |
| S53 | 83 | one adj hot with (vector register lfsr) | USPAT | OR | OFF | 2005/11/07 17:12 |
| S54 | 74 | one adj hot and "714"/.ccls. | USPAT | OR | OFF | 2005/11/08 09:19 |
| S55 | 58 | one adj hot same vector | USPAT | OR | OFF | 2005/11/08 09:19 |
| S56 | 58 | one adj hot same vector and one adj hot | USPAT | OR | OFF | 2005/11/08 09:37 |
| S57 | 195 | path adj metric with minimum | USPAT | OR | OFF | 2005/11/08 09:38 |
| S58 | 48 | path adj metric with minimum same (represent\$5) | USPAT | OR | OFF | 2005/11/08 09:38 |
| S59 | 2 | ("5923713" "6374387").PN. OR ("6615388").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/08 11:09 |
| S60 | 17 | proximity with (reduce shorter) with distance with signal | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/08 11:11 |
| S61 | 12 | proximity with (reduce shorter) with distance with signal | USPAT | OR | OFF | 2005/11/08 11:12 |
| S62 | 668 | shorter with distance with signal and circuit | USPAT | OR | OFF | 2005/11/08 11:13 |
| S63 | 159 | shorter with distance with signal same circuit | USPAT | OR | OFF | 2005/11/08 11:13 |
| S64 | 53 | shorter adj distance with signal same circuit | USPAT | OR | OFF | 2005/11/08 11:13 |
| S65 | 6 | shorter adj distance with signal same die | USPAT | OR | OFF | 2005/11/08 11:13 |